

***In the Specification:***

Replace paragraph [0029] with the following:

[0029] The spool 10 includes a material guide system 68. As will be described in greater detail, the guide system 68 provides for direction of an elongated material, such as an optical fiber, from the primary winding area to one of the auxiliary winding areas defined by the extending portions 60 of the barrel inserts 44, 46. A spool having a material guide system for directing an end portion of a flexible material from a primary winding area to an auxiliary winding area is disclosed in commonly assigned U.S. Patent Application No. 10/295,214, filed November 13, 2002, which is incorporated herein by reference. The material guide system 68 of the present invention provides curved guide paths each including a reversing helical portion between the primary winding area and one of the auxiliary winding areas. The reversing helical pathway of the present invention functions to orient an elongated material such that portions of the same length can be simultaneously wound onto the primary winding area and one of the auxiliary winding areas during rotation of the spool 10. The reversing helical pathway of the present[[s]] invention provides such orienting of the elongated material without introducing sharp bends into the material, which could damage an optical fiber or result in a false indication of impairment of the optical fiber during integrity testing.

Replace paragraph [0031] with the following:

[0031] As shown in ~~Figure 3~~ FIGS. 2 and 3, each of the barrel inserts 44, 46 includes a second channel segment to define a second guide pathway 81 for the spool 10. As shown, a first end of the guide pathway 81 is located between the flange surfaces 42 adjacent the flange surface 42 of the second spool half 14. An opposite second end is located within the interior of the flange 18 of first spool half 12 to communicate with the auxiliary winding area defined by barrel insert 44.